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INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

Docket Number 30448.77USW1 Application Numbe

09/936,665

Applicant

Adam J. Katz et al.

Filing Date

Group Art Unit

(Use several sheets if necessary) September 10, 2001 1642 1636

		U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ê	5,226,914 (Exhibit 19)	07/13/93	Caplan et al.	HEC	CIVE	11/16/90
M	5,736,396 (Exhibit 20)	04/07/98	Bruder et al.	HE	VIIIV IIII	01/24/95
U	5,811,094 (Exhibit 21)	09/22/98	Caplan et al.	AU	G 0 \$ 2002	04/11/95
y	5,817,050 (Exhibit 22)	10/06/98	Klein			05/29/97
W	5,908,784 (Exhibit 23)	06/01/99	Johnstone et al.	TECH C	NTER 1600/2	11/15/96

		FOREIGN PA	TENT DOCUMEN	TS			-
-	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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M	WO97/18299 (Exhibit 24)	05/22/97	PCT		4		х
B	W097/39104 (Exhibit 25)	10/23/97	PCT				×
M	W097/40137 (Exhibit 26)	10/30/97	PCT			- "	Х
4	W097/41208 (Exhibit 27)	11/06/97	PCT				Х
h	W098/20731 (Exhibit 28)	05/22/98	РСТ				Х
M	WO98/32333 (Exhibit 29)	07/30/98	PCT				Х
3	WO98/51317 (Exhibit 30)	11/19/98	PCT				Х
m	WO99/01145 (Exhibit 31)	01/14/99	PCT			· · · · · ·	X
1	W099/03973 (Exhibit 32)	01/28/99	PCT		+ + +		Х
1/2	WO99/11789 (Exhibit 33)	03/11/99	PCT		+ + +		X

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B	Bastard, J. P. et al., "A Mini-Liposuction Technique Adapted to the Study of Human Adipocyte Glucose Transport System," <i>Diabetologia</i> , 36(Suppl. 1):A135, 1993 (Exhibit 34)				
19	Caplan, Arnold I., "The Mesengenic Process," Clinics in Plastic Surgery, 21:429-35, 1994 (Exhibit 35)				
77	Crandall, David L. et al., "Identification of Estrogen Receptor β RNA in Human Breast and Abdominal Subcutaneous Adipose Tissue," <i>Biochemical and Biophysical Research Communications</i> , 248:523-6, 1998 (Exhibit 36)				

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*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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0)	Hauner, Hans et al., "Promoting Effect of Glucocorticoids on the Differentiation of Human Adipocyte Precursor Cells Cultured in a Chemically Defined Medium," <i>Journal of Clinical Investigation</i> , 84:1663-70, 1989 (Exhibit 37)
13	Hauner H. et al., "Glucocorticoids and Insulin Promote the Differentiation of Human Adipocyte Precursor Cells into Fat Cells," <i>Journal of Clinical Endocrinology and Metabolism</i> , 64:832-5, 1987 (Exhibit 38)
	Johnson, P. R. et al., "Uncontrolled adipocyte proliferation is not the primary lesion in the genetically-obese Zucker rat," <i>International Journal of Obesity</i> , 5:563-70, 1981 (Exhibit 39)
11	Killinger, D. W. et al., "Influence of Adipose Tissue Distribution on the Biological Activity of Androgens," <i>Annals New York Academy of Sciences</i> , 595:199-211, 1990 (Exhibit 40)
	Killinger, Donald W. et al., "The Relationship Between Aromatase Activity and Body Fat Distribution," Steroids, 50:61-72, 1987 (Exhibit 41)
19	Lafontan, M. et al., "Réflexions sur une nouvelle approche de chirurgie plastique réparatrice: la réimplantation de fragments de tissu adipeux prélevés par liposuccion," <i>Ann. Chur. Plast. Esthet.</i> , 34:77-81, 1989 (Exhibit 42)
1	Lam, Anson and Ronald Moy, "The Potential for Fat Transplantation," J. Dermatol. Surg. Oncol., 18:432-4, 1992 (Exhibit 43)
13	Lecoeur, L. and J. P. Ouhayoun, "In vitro induction of osteogenic differentiation from non-osteogenic mesenchymal cells," Biomaterials, 18:989-93, 1997 (Exhibit 44)
-/	Loncar, D., "Ultrastructural analysis of differentiation of rat endoderm in vitro. Adipose vascular- stromal cells induce endoderm differentiation, which in turn induces differentiation of the vascular- stromal cells into chondrocytes," J. Submicrosc. Cytol. Pathol., 24:509-19, 1992 (Exhibit 45)
	Novakofski, Jan E., "Primary Cell Culture of Adipose Tissue," Biology of the Adipocyte: Research Approaches, Van Nostrand Reinhold Company, NY, 1987 160-97 (Exhibit 46)
19	Pedersen, S. B. et al., "Identification of oestrogen receptors and oestrogen receptor mRNA in human adipose tissue," <i>European Journal of Clinical Investigation</i> , 26:262-9, 1996 (Exhibit 47)
12	Pettersson, Per et al., "Adipocyte Precursor Cells in Obese and Nonobese Humans," <i>Metabolism</i> , 34:808-12, 1985 (Exhibit 48)
1/2	Ramsay, T. G. et al., "Pre-Adipocyte Proliferation and Differentiation in Response to Hormone Supplementation of Decapitated Fetal Pig Sera," J. Anim. Sci., 64:735-44, 1987 (Exhibit 49)
13	Rubens, F. D. et al., "Tissue Factor Expression by Cells Used for Sodding of Prosthetic Vascular Grafts," <i>Journal of Surgical Research</i> , 72:22-8, 1997 (Exhibit 50)
19	Šmahel, J., "Aspiration lipectomy and adipose tissue injection: pathophysiologic commentary," European Journal of Plastic Surgery, 14:126-31, 1991 (Exhibit 51)
1	Springhorn, Jeremy P. et al., "Human Capillary Endothelial Cells from Abdominal Wall Adipose Tissue: Isolation Using an Anti-Pecam Antibody," In Vitro Cellular & Developmental Biology-Animal, 31:473-81, 1995 (Exhibit 52)
19	Tavassoli, Mehdi, "In Vivo Development of Adipose Tissue Following Implantation of Lipid-Depleted Cultured Adipocyte," <i>Experimental Cell Research</i> , 137:55-62, 1982 (Exhibit 53)
1	Williams, John T. et al., "Cells Isolated from Adult Human Skeletal Muscle Capable of Differentiating into Multiple Mesodermal Phenotypes," <i>The American Surgeon</i> , 65:22-6, 1999 (Exhibit 54)

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4	,	Williams, Stuart K. et al., "Liposuction-derived human fat used for vascular graft sodding contains endothelial cells and not mesothelial cells as the major cell type," <i>Journal of Vascular Surgery</i> , 19:916-23, 1994 (Exhibit 55)
19		Włodarski, Krzysztof H., "Section III. Basic Science and Pathology. Properties and Origin of Osteoblasts," Clinical Orthopaedics and Related Research, 252:276-93, 1990 (Exhibit 56)
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Marc H. Hedrick et al.

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		U.S. P	ATENT DOCUMENT	S		
EXAMINER INITIAL	DOCUMENT NO	. DATE	NAME	CLASS	SUBCLAS	FILING DATE IF APPROPRIATE
D	5,591,625 (Exhibit 57)	January 7, 1997	Gerson, et al.		1	
N	5,786,207 (Exhibit 58)	July 28, 1998	Katz, et al.			
3	5,827,735 (Exhibit 59)	October 27, 1998	Young, et al.			0CT 1 6 2002
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95	Prog	goradis A., et al., 1988 J. C genitor Cells Present in a B 9-2151(Exhibit 60)	Cell Biol. "Differential Bone-derived Clonal C	tion of Muscle, Cell Population:	Fat, Cartilage, Effect of Dexar	and Bone from methasone," 106:

EXAMINER William

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